

IN THE CLAIMS

The following claims listing replaces all prior claims listings:

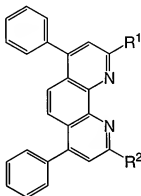
1-10. (Canceled).

11. (Currently amended) An electroluminescent device comprising a first electrode, a second electrode, an electron transport layer, a hole transport layer, and a hole-blocking layer,

wherein,

(a) the hole blocking layer is distinct from the electron transport layer, and

(b) the hole-blocking layer comprises a compound of formula (I):



formula (I)

wherein at least one of R¹ and R² has at least two carbons; and wherein R¹ and R² are independently selected from the group consisting of an ethyl group, an n-propyl group, an isopropyl group, a n-butyl group, a sec-butyl group, a tert-butyl group, an n-pentyl group, an iso-pentyl group, a neopentyl group, a tert-pentyl group, a cyclopentyl group, a methylcyclopentyl group, a dimethylcyclopentyl group, a trimethylcyclopentyl group, a tetramethylcyclopentyl group, an n-hexyl group, a 2-

ethylbutyl group, a 3,3-dimethylbutyl group, a cyclohexyl group, a methylcyclohexyl group, a dimethylcyclohexyl group, a trimethylcyclohexyl group, an ethylcyclohexyl group, a diethylcyclohexyl group, a triethylcyclohexyl group, ~~an propylcyclohexyl group, a dipropylcyclohexyl group, tripropylcyclohexyl group,~~ a 2-ethylhexyl group, an n-nonyl group, an n-decyl group, an n-dodecyl group, an n-tetradecyl group, an n-hexadecyl group, a benzyl group, a phenethyl group, an α -methylbenzyl group, an α,α -dimethylbenzyl group, a 1-naphthylmethyl group, a 2-naphthylmethyl group, a furfuryl group, a 2-methylbenzyl group, a 3-methylbenzyl group, a 4-methylbenzyl group, a 4-ethylbenzyl group, a 4-isopropylbenzyl group, a 4-tert-butylbenzyl group, a 4-n-hexylbenzyl group, a 4-nonylbenzyl group, and a 3,4-dimethylbenzyl group.

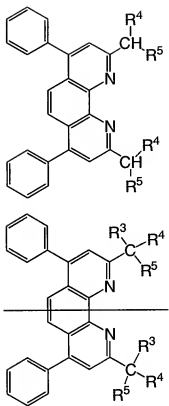
12. (Previously presented) The electroluminescent device of claim 11, wherein at least one of the electrodes comprises a material which is one of transparent and translucent.

13. (Previously presented) The electroluminescent device of claim 12, wherein at least one of the electrodes comprises indium tin oxide (ITO).

14 - 15. (Canceled)

16. (Previously presented) The electroluminescent device of claim 11, wherein the hole transporting layer is luminescent.

17. (Currently amended) An electroluminescent device comprising a first electrode, a second electrode, one or more electron transport layers, one or more hole transport layers, and a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (II):



formula (II)

wherein:

(i) R^3 and R^4 are independently selected from the group consisting of hydrogen, methyl, cyclohexyl, phenyl, methylphenyl, dimethylphenyl, trimethylphenyl, naphthyl, methylnaphthyl, dimethylnaphthyl, fluorenyl, methylfluorenyl and dimethylfluorenyl; and

(ii) R^5 is selected from the group consisting of methyl, cyclohexyl, phenyl, methylphenyl, dimethylphenyl, trimethylphenyl, naphthyl, methylnaphthyl, dimethylnaphthyl, fluorenyl, methylfluorenyl and dimethylfluorenyl.

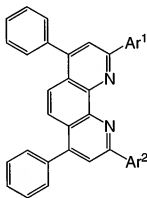
18. (Previously presented) The electroluminescent device of claim 17, wherein at least one of the electrodes comprises a material which is one of transparent and translucent.

19. (Previously presented) The electroluminescent device of claim 18, wherein at least one of the electrodes comprises indium tin oxide (ITO).

20 - 21. (Canceled)

22. (Currently amended) The electroluminescent device of claim 17, wherein at least one of the one or more hole transporting layers is luminescent.

23. (Previously presented) An electroluminescent device a first electrode, a second electrode, an electron transport layer, a hole transport layer, and a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (III):



formula (III)

wherein Ar¹ and Ar² may be the same or different and are independently selected from the group consisting of a, 2-anthryl group, a 4-quinolyl group, a pyridyl group, a 3-pyridinyl group, a 2-pyridinyl group, a 3-furyl group, a 2-furyl group, a 3-thienyl group, a 2-oxazolyl group, a 2-thiazolyl group, a 2-benzoxazolyl group, a 2-benzothiazolyl group, a 2-benzimidazolyl group, a 4-*n*-propylphenyl group, an *n*-isopropylphenyl group, a 4-*n*-butylphenyl group, an 4-isobutylphenyl group, a 4-*sec*-butylphenyl group, a tert-butylphenyl group.

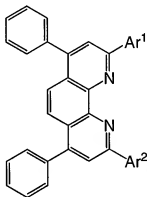
24. (Previously presented) The electroluminescent device of claim 23, wherein one of the electrodes comprises a material which is one of transparent and translucent.

25. (Previously presented) The electroluminescent device of claim 24, wherein at least one of the electrodes comprises indium tin oxide (ITO).

26 - 27 (Canceled)

28. (Previously presented) The electroluminescent device of claim 23, wherein the hole transporting layer is luminescent.

29. (Currently amended) An electroluminescent device comprising a first electrode, a second electrode, an electron transport layer, a hole transport layer, and a hole-blocking layer, wherein the hole-blocking layer comprises a compound of formula (V):



formula (V)

wherein Ar¹ and Ar² may be the same or different and independently represent an aryl group but do not form an interlocking macrocyclic compound, and

Ar¹ and Ar² are selected from the group consisting of a 1-naphthyl group, a 9-anthryl group, a 2-fluorenyl group, a 4-methylphenyl group, a dimethylphenyl group, a

trimethylphenyl group, a ethylphenyl group, a diethylphenyl group, a triethylphenyl group, a tert-butylphenyl group, a cyclohexylphenyl group, a phenylphenyl group.

30. (Previously presented) The electroluminescent device of claim 29, wherein one of the electrodes comprises a material which is one of transparent and translucent.

31. (Previously presented) The electroluminescent device of claim 30, wherein at least one of the electrodes comprises indium tin oxide (ITO).

32 - 33. (Canceled)

34. (Previously presented) The electroluminescent device of claim 30, wherein the hole transporting layer is luminescent.

35. (Previously presented) The electroluminescent device of claim 11, wherein:
the brightness of the device is at least 10,000 cd/m².

36. (Previously presented) A display device comprising the electroluminescent device of claim 35.

37. (Previously presented) The electroluminescent device of claim 17, wherein:
the brightness of the device is at least 10,000 cd/m².

38. (Previously presented) A display device comprising the electroluminescent device of claim 37.

39. (Previously presented) The electroluminescent device of claim 23, wherein:
the brightness of the device is at least 10,000 cd/m².

40. (Previously presented) A display device comprising the electroluminescent device of claim 39.

41. (Previously presented) The electroluminescent device of claim 29, wherein:
the brightness of the device is at least 10,000 cd/m².

42. (Previously presented) A display device comprising the electroluminescent device of claim 41.